

# **Historic, Archive Document**

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621 13  
FALL, 1902

Michell's

*Wholesale  
Price-List  
== of ==*

Highest Quality



Our Russian Brand LILY OF THE VALLEY  
is the Finest Imported into this Country &

**BULBS,  
SEEDS, ETC.**

**Henry F. Michell**

**1018 Market St., Philadelphia, Pa.**

Henry F. Michell  
Fred'k J. Michell

TELEPHONES { Bell, 3-39-12  
Keystone, Race 50-91 A



EASTER IN 1903 IS APRIL 12th.

# LILIUMS

## LILIUM LONGIFLORUM GIGANTEUM (Mammoth Flowering Japanese.)

7 to 9 in. . . . .	Doz.	Per 100	Per 1000
	\$1 25	\$5 25	\$46 00

## LILIUM LONGIFLORUM MULTIFLORUM

(Free Flowering Japanese.) Ready in October.

6 to 8 in., packed 400 in each case . . . . .	Doz.	Per 100	Per 1000
7 to 9 in., " 300 " " " . . . . .	\$0 75	\$4 00	\$32 50
9 to 10 in., " 200 " " " . . . . .	1 25	5 00	42 50
	1 50	7 75	72 50

## LILIUM HARRISII MICHELL'S SPECIAL BRAND

"Not How Cheap but How Good."

Our Lilies have gained for us a wide and favorable reputation. Being one of the largest importers of this famous Easter flower bulb, we are placed in such a position so as to be enabled to furnish only the very best quality. Our customers may rely upon getting the choicest article the market affords.

Size	Number of Bulbs in each Case	Price Per Doz.	Price Per 100	Price Per 1000
5 to 7 inches . . . . .	400 . . . . .	\$0 80	\$5 00	\$45 00
7 to 9 " . . . . .	200 . . . . .	1 60	11 00	100 00
9 to 11 " . . . . .	100 . . . . .	3 00	20 00	. . . . .

### TESTIMONIAL.

Pottsville, February 4th, 1902.

MR. HENRY F. MICHELL:  
DEAR SIR: I wish to say a word about our Lil. Harrisii. We had four cases (1600) and now have 1550 of the healthiest lilies we have ever grown coming into bud. The first showed signs of flowering just 105 days from time of planting. I thought you would like to know about them.  
Yours truly,

W. GUY PAYNE.



LILIUM HARRISII  
(True Bermuda Easter Lily).

## LILIUM LONGIFLORUM (Best Japanese Grown). Ready in October.

5 to 7 in. . . . .	Doz.	Per 100	Per 1000	7 to 9 in. . . . .	Doz.	Per 100	Per 1000
6 to 8 " . . . . .	\$0 45	\$2 00	\$18 25	9 to 10 " . . . . .	\$0 95	\$4 25	\$40 00
	70	3 50	30 00		1 25	7 00	65 00

## LILIUM CANDIDUM (Extra Size Bulbs)

Per doz., \$0 60      Per 100, \$ 4 50      Per 1000, \$40 00

## JAPAN LILY BULBS

### LILIUM AURATUM. (Golden Banded)

8 to 9 in. . . . .	Doz.	Per 100	Per 1000
9 to 11 " . . . . .	\$0 80	\$5 00	\$45 00
	1 20	7 50	70 00

### SPECIOSUM (Lancifolium) ALBUM

6 to 9 in. . . . .	Doz.	Per 100	Per 1000
8 to 11 " . . . . .	\$0 85	\$5 00	\$47 00
	1 00	6 50	60 00

### SPECIOSUM (Lancifolium) ROSEUM

8 to 9 in. . . . .	Doz.	Per 100	Per 1000
9 to 11 " . . . . .	\$0 85	\$5 00	\$47 50
	1 00	6 75	65 00

### SPECIOSUM (Lancifolium) RUBRUM

8 to 9 in. . . . .	Doz.	Per 100	Per 1000
9 to 11 " . . . . .	\$0 85	\$4 75	\$45 00
	1 00	7 00	65 00

### SPECIOSUM (Lancifolium) MELPOMONE

8 to 9 in. . . . .	Doz.	Per 100	Per 1000
	\$1 20	\$6 00	\$52 50

P. S.—These Japan Lilies are growing in favor, and will be a good seller at a good profit. Every florist should grow some of these, to be up to date.

## CALLA LILIES (White)

Grown for us by a specialist in California. Sound, well matured, dry bulbs.

	Inches in Circumference	Price Per Doz.	Price Per 100	Price Per 1000
Mammoth . . . . .	6 to 7½ . . . . .	\$1 50	\$10 00	\$90 00
First Size . . . . .	5½ to 6 . . . . .	1 25	7 50	70 00
Second Size . . . . .	4½ to 5½ . . . . .	1 00	6 00	55 00
Third Size . . . . .	3 to 4½ . . . . .	75	5 00	45 00
Fourth Size . . . . .	2½ to 3 . . . . .	60	4 00	38 00

## CALLA LILY

Black. \$1.00 per doz.; per 100, \$8.00. Spotted. 50 cts. doz.; per 100, \$3.00; per 1000, \$27.50



WHITE CALLA LILY.

25 BULBS OF ANY ONE VARIETY AT 100 RATES; 250 BULBS AT 1000 RATES.



MICHELL'S HIGHEST QUALITY BULBS

# HYACINTH BULBS OF DEPENDABLE QUALITY . . . . .



ROMAN HYACINTHS.

**ROMAN  
HYA-  
CINTHS**

**French**

**FOR  
EARLY FORCING**

	Per Doz.	Per 100	Per 1000
Extra Large, 13 to 15 ctm. . . . .	\$0 45	\$3 00	\$28 00
First Size Bulbs, 12 to 15 ctm. . . . .	40	2 75	25 00
Second Size Bulbs, 11 to 12 ctm. . . . .	35	2 00	19 00
Pink, 12 to 15 ctm. . . . .	30	2 25	21 00
Blue, 12 to 15 ctm. . . . .	30	2 15	19 00
Italian (Blush), 12 to 15 ctm. . . . .	35	2 50	23 00

**Dutch Roman Hyacinths** First Size Bulbs Desirable for Pan Culture

	Per Doz.	Per 100	Per 1000
Baroness van Thuyll. Pure white . . . . .	\$0 35	\$2 25	\$20 00
Chas. Dickens. Deep pink . . . . .	30	2 00	19 00
Chas. Dickens. Light Blue . . . . .	30	2 00	19 00
Gen. Pelissier. Dark red . . . . .	30	2 00	19 00
Gertrude. Deep pink . . . . .	35	2 25	20 00
Gigantea. Light pink . . . . .	30	2 00	19 00
Grand Maitre. Rich porcelain . . . . .	35	2 25	20 00
King of the Blues. Deep blue . . . . .	30	2 00	19 00
La Grandesse. Pure white . . . . .	40	2 60	23 00
Mad. Vander Hoop. Pure white . . . . .	35	2 35	21 00

**Dutch Unnamed Varieties** In Separate Colors for Bedding and Forcing

STRICTLY FIRST SIZE BULBS	Per Doz.	Per 100	Per 1000
Single Red, all shades . . . . .	\$0 40	\$2 60	\$24 00
" Pink . . . . .	40	2 60	24 00
" Deep Red . . . . .	40	2 60	24 00
" White, all shades . . . . .	40	2 60	24 00
" Pure White . . . . .	40	2 60	24 00
" Blush White . . . . .	40	2 60	24 00
" Blue, all shades . . . . .	40	2 60	24 00
" Light Blue . . . . .	40	2 60	24 00
" Deep Blue . . . . .	40	2 60	24 00
" Yellow, all shades . . . . .	40	2 60	24 00
" All Colors, Mixed . . . . .	40	2 60	24 00
Double Red, all shades . . . . .	45	2 70	25 00
" Pink, all shades . . . . .	45	2 70	25 00
" White, all shades . . . . .	45	2 70	25 00
" Pure White . . . . .	45	2 70	25 00
" Blue, all shades . . . . .	45	2 70	25 00
" Yellow, . . . . .	45	2 70	25 00
" Mixed, all Colors . . . . .	45	2 70	25 00

**Dutch Named Forcing Quality** Extra Selected Stock for Florists' Trade

SINGLE RED VARIETIES	Per doz.	Per 100	Per 1000
Roi des Belges . . . . .	\$0 60	\$4 00	\$37 50
Queen of Hyacinths . . . . .	65	4 25	40 00
Robert Steiger . . . . .	60	4 00	37 50

SINGLE PINK VARIETIES	Per doz.	Per 100	Per 1000
Gertrude . . . . .	60	4 00	37 50
Baron van Thuyll . . . . .	60	4 00	37 50
Gigantea . . . . .	65	4 25	40 00
Lord Macaulley . . . . .	65	4 25	40 00

**SINGLE WHITE VARIETIES**

Alba Superbissima . . . . .	\$0 70	\$4 50	\$42 50
Baroness van Thuyll . . . . .	70	4 50	42 50
La Innocence . . . . .	75	5 00	50 00
La Grandesse . . . . .	75	5 00	50 00
Madam Vander Hoop . . . . .	70	4 50	42 50
Queen of the Netherlands . . . . .	75	5 00	45 00
Grandeur A'Merveille . . . . .	65	4 25	40 00

**SINGLE BLUE VARIETIES**

Blue Mourant, deep blue . . . . .	60	4 00	37 50
Chas. Dickens, light blue . . . . .	60	4 00	37 50
Czar Peter, light porcelain blue, fine . . . . .	75	4 50	42 50
Grand Maitre, deep porcelain blue . . . . .	70	4 50	42 50
Haydn, violet, large . . . . .	65	4 25	40 00
King of the Blues, deep blue, extra large . . . . .	65	4 25	40 00
Leonidas, bright porcelain blue . . . . .	60	4 00	37 50

**SINGLE YELLOW VARIETIES**

Herman, orange yellow . . . . .	70	5 00	45 00
Ida, pure yellow, fine . . . . .	70	5 00	45 00
King of the Yellows, best deep yellow . . . . .	70	5 00	45 00

**Strictly First Size Named** For Pot and Pan Culture

SINGLE RED VARIETIES	Per doz.	Per 100	Per 1000
Amy . . . . .	\$0 75	\$5 50	\$52 50
Gen. Pelissier . . . . .	75	5 50	52 50
Robert Steiger . . . . .	75	5 50	52 50
Roi des Belges . . . . .	75	5 50	52 50

**SINGLE PINK VARIETIES**

Baron van Thuyll . . . . .	75	5 50	52 50
Gertrude . . . . .	75	5 50	52 50
Gigantea . . . . .	80	5 75	55 00
Lord Macaulley . . . . .	80	5 75	55 00
Moreno . . . . .	80	5 75	55 00
Norma . . . . .	75	5 50	52 50

**SINGLE WHITE VARIETIES**

Alba Superbissima . . . . .	80	5 75	55 00
Baroness van Thuyll . . . . .	80	5 75	55 00
Grandeur A'Merveille (Blush) . . . . .	80	5 75	55 00
La Grandesse . . . . .	90	6 50	60 00
La Innocence . . . . .	90	6 50	60 00
Madam Vander Hoop . . . . .	80	5 75	55 00
Queen of the Netherlands . . . . .	90	6 00	57 50

**SINGLE BLUE VARIETIES**

Blue Mourant (Deep) . . . . .	75	5 50	52 50
Chas. Dickens (Light) . . . . .	75	5 50	52 50
Czar Peter (Light) . . . . .	90	6 00	57 50
Grand Maitre (Rich) . . . . .	80	5 75	55 00
Haydn (Violet) . . . . .	75	5 50	52 50
King of the Blues (Deep) . . . . .	75	5 50	52 50
Leonidas (Light) . . . . .	75	5 50	52 50
Queen of the Blues (Rich) . . . . .	80	5 75	55 00

**SINGLE YELLOW VARIETIES**

Hermann . . . . .	80	5 75	55 00
Ida . . . . .	80	5 75	55 00
King of the Yellows . . . . .	80	5 75	55 00

**DOUBLE RED AND ROSE**

Bouquet Royale, rose, red centre . . . . .	85	5 75	55 00
Bouquet Tendre, dark carmine red . . . . .	85	5 75	55 00
Czar Nicholas, delicate pink . . . . .	85	5 75	55 00
Noble Par Merite, deep rose, very large truss . . . . .	85	5 75	55 00

**DOUBLE PURE AND TINTED WHITE**

La Tour d'Auvergne, pure white, early . . . . .	80	6 00	57 50
La Virginite, rosy white . . . . .	85	6 00	57 50
Prince of Waterloo, pure white, fine . . . . .	85	6 00	57 50

**DOUBLE BLUE**

Blocksberg, light blue . . . . .	85	5 75	55 00
Garrick, blue, darker centre . . . . .	85	5 75	55 00
Mignon von Drythout, light blue . . . . .	85	5 75	55 00

**DOUBLE YELLOW**

Bouquet Orange, orange yellow . . . . .	1 00	7 00	68 00
Goethe, citron . . . . .	95	7 00	68 00

**GRAPE HYACINTHS**

	Per Doz.	Per 100	Per 1000
White . . . . .	\$0 15	\$0 60	\$4 50
Blue . . . . .	10	40	3 25

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES.



# TULIPS FOR FORCING AND BEDDING



EARLY SINGLE TULIP.

True to Color and Name. All Strictly First Size Bulbs

## EARLY SINGLE TULIPS

	Per 100	Per 1000
Adeline Patti. Rosy crimson	\$1 10	\$10 00
Artus. Scarlet	1 00	8 50
Belle Alliance. The best scarlet	1 40	13 00
Canary Bird. Light Yellow	1 00	9 00
Cardinal's Hat. Scarlet	90	7 50
Chrysolora. Yellow	1 10	9 00
Cottage Maid. Pink and White	1 00	9 00
Coulour de Cardinal. Scarlet; forcing	2 20	20 00
Colour Ponceau. Cherry and White	85	8 00
Crimson King. Scarlet; forcing	1 10	8 50
Duchesse de Parma. Red and Yellow	75	7 00
Duc Van Thol. Scarlet	1 10	10 00
" " " Yellow	2 00	18 00
" " " White	1 35	13 00
" " " Pink	1 50	13 50
" " " Gold Striped	85	8 00
" " " Red and Yellow	90	8 00
Jagt Von Delft. Pure white	85	7 50
Joost Van Vondel. Red striped with white	1 20	10 00
Kaiserkrone. Red and gold	1 20	10 00
La Reine. Blush white	75	7 00
L'Immaculee. Pure white	75	7 00
Pottebakker. Yellow	1 35	12 00
" " " White	1 25	11 50
" " " Scarlet	1 20	11 00
Procerpine. Bright pink; large	2 00	19 00
Rachel Ruisch. Pink	95	8 50
Rose Grisdelin. Pink	1 50	14 00
Rose Mundi. Bright pink	90	8 00
Silver Standard. White, crimson stripe	1 40	12 00
Yellow Prince	1 10	9 75
Vermillion Brilliant. Richest scarlet	2 25	20 00
Wouwerman. Purple violet	1 10	10 00

### IN MIXTURE

Early Single. All colors, fine mixed	60	5 00
" " Superfine, mixed. Extra choice	80	6 75

## EARLY DOUBLE TULIPS

Duc Van Thol. Red and Yellow	75	7 00
Duke of York. Red, with white edge	90	8 00
Gloria Solls. Red, with yellow border	1 00	9 00
Imperator Rubrorum. Scarlet; fine forcer	1 75	16 00
La Candeur. Pure white	90	8 00
Le Blazon. Pink	1 35	12 00
Murilio. Pink; forcing	2 00	18 50
Rex Rubrorum. Scarlet	1 30	12 00
Rose Blanche. Pure white	85	7 25
Salvator Rosa. Pink	3 25	30 00
Tournesol. Red and yellow	1 20	11 00
" " Yellow	2 50	22 50
Titian. Red and yellow	1 20	10 00
Yellow Rose	1 00	8 00

### IN MIXTURE

Fine Mixed. Early double	70	5 50
Superfine Mixed. Early double, selected	80	7 00

## LATE FLOWERING TULIPS

	Per 100	Per 1000
Bizarres. Single	\$0 80	\$7 00
Bybloemen. Single	90	8 00
Gesneriana. Single scarlet	1 20	10 00
" " Single pink	1 10	9 50
Parrot. Choicest mixed	80	7 00
Paeony. Red, Double	1 00	8 50
Double Mixed. Late	75	6 00

## JONQUILS (Sweet Scented)

	Per Doz.	Per 100	Per 1000
Single	\$0 10	\$0 50	\$3 25
Double	25	1 30	11 00

## CHINESE SACRED LILY

READY IN OCTOBER

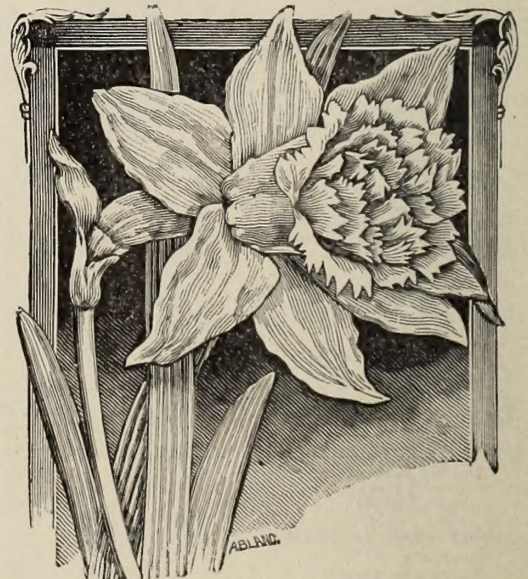
Extra Strong Bulbs—65 cts. per dozen; \$1.40 per basket of 30 bulbs; \$5.25 for four baskets.

Show Cards sent free with one basket or over.

# NARCISSUS

	Per Doz.	Per 100	Per 1000
Ard Righ. Single yellow	\$0 50	\$3 50	\$32 00
Campernelle. Yellow	15	55	4 50
Campernelle Rugulosus. Extra large single yellow Jonquil	15	75	5 75
Double Roman	20	1 00	8 25
Emperor. Single yellow (extra)	50	2 50	22 50
Empress. Single white, yellow trumpet	50	2 50	22 50
Giant Princes. Single yellow trumpet	20	85	7 25

(Continued on next page).



NARCISSUS VON SION (Double).

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES.



**NARCISSUS.—Continued**

	Per doz.	Per 100	Per 1000
Golden Spur. Large, single golden trumpet	\$0 40	\$2 75	\$24 00
Grand Soleil de O'r. Yellow	25	1 75	14 00
Hoop Petticoat. Single yellow	40	3 00	27 50
Horsfield. Single white, yellow trumpet	50	3 00	28 00
Incomparable. Double yellow	15	75	6 00
Incomparable Stella. Single white, with large yellow cup	15	60	5 00
Orange Phoenix. Double, orange and white	25	1 25	10 50
Paper White	15	85	7 00
Paper White Grandiflora. Extra size bulbs	20	1 00	9 00
Poeticus. Single white	10	45	3 75
" Double (Alba Plena Odorata)	15	80	6 75
" Ornatus. White; for forcing	15	85	7 00
Polyanthus Mixed	20	1 00	8 50
Trumpet Major. Single yellow trumpet-shaped flowers (best Holland grown)	20	1 00	8 50
Von Sion. Double yellow; selected first size bulbs	25	1 50	13 50
" Extra large, double-nosed bulbs; will produce about 190 flowers from 100 bulbs	35	2 00	18 00
Single Mixed	15	75	6 00
Double Mixed	15	80	7 00

**Miscellaneous Bulbs**

<b>Allium Neapolitanum.</b> Very desirable white flowers for forcing	Per doz.	Per 100	Per 1000
	\$0 50	\$0 50	\$4 50
<b>Aconite (Winter)</b>	\$0 15	1 00	8 50
<b>Anemones.</b>			
Double, Mixed, all colors	\$0 15	1 00	7 50
Single " "	10	60	5 00
Single Scarlet	15	75	7 00
Fulgen's Rich Scarlet	25	1 50	13 50
<b>Anomatheca Cruenta (Scarlet Freesia)</b>	20	1 25	10 00
<b>Amaryllis.</b>			
Belladonna Pink	1 00	6 00	
Johnsoni, Red and White, extra large	2 50	20 00	
Formosissima (Jacobian Lily)	50	3 50	
New Seedlings, extra choice	3 00	20 00	
<b>Begonia (Tuberous Rooted).</b> Very choicest large flowering type. Extra fine large bulbs. Ready in December.	Per doz.	Per 100	Per 1000
Single Orange	\$0 40	\$2 50	\$20 00
" Scarlet	40	2 50	20 00
" Pink	40	2 00	20 00
" White	40	2 50	20 00
" Yellow	40	2 50	20 00
" Mixed	35	2 25	19 00
Double Crimson	65	5 00	40 00
" Scarlet	65	5 00	40 00
" Pink	65	5 00	40 00
" White	65	5 00	40 00
" Yellow	65	5 00	40 00
" Mixed	60	4 50	37 50
<b>Chionodoxa (Glory of the Snow).</b>	Per doz.	Per 100	Per 1000
Lucilla	\$0 15	\$0 75	\$ 6 00
Gigantea	15	1 00	7 50
Sardensis	15	75	7 00
<b>Crown Imperial.</b>	Each	Per doz.	Per 100
Mixed Colors		\$0 75	\$ 5 00
Bright Red	\$0 15	1 50	10 00
Sulphur Orange	15	1 50	10 00
Double Red	20	2 00	15 00



FREESIAS.

**Crocus (First Size Bulbs).**

	Per 100	Per 1000	
Prince Albert. Blue	\$0 50	\$4 00	
Queen Victoria. White	50	4 00	
Sir Walter Scott. Striped	50	4 00	
Cloth of Gold. Yellow	40	3 25	
Cloth of Silver. Striped	45	4 00	
White	30	2 50	
Blue	30	2 50	
Striped	30	2 50	
Yellow, extra large mammoth	60	5 50	
regular size	30	2 50	
Mixed, all colors	25	2 25	
<b>Dilytra Spectabilis (Bleeding Heart).</b>	Doz.	Per 100	Per 1000
Strong Clumps. Ready in November	\$0 75	\$5 25	\$46 00
<b>Freesia Refracta Alba.</b>			
First Size		50	4 00
Selected		75	6 00
Extra, mammoth bulbs		1 15	9 00
Leichtlini. Yellow	\$0 20	1 25	10 00



THE BRIDE GLADIOLUS

**Gladiolus.**

	Per doz.	Per 100	Per 1000
<b>Ready in November.</b>			
Bride. Pure White	\$0 10	\$0 50	4 50
Bride. Pink	15	75	6 50
Augusta. The finest white variety	1 25	9 00	85 00
Brenchleyensis. Vermilion Scarlet	15	1 00	9 00
Canary Bird. Exquisite light yellow	1 75	14 50	130 00
Eugene Scribe. Rich pink	1 00	7 50	70 00
Fatma. White, striped and blotched with salmon	85	6 50	60 00
May. White pencilled crimson, excellent for forcing	35	2 00	17 50
Groff's New Hybrid Giant Flowering—Mixed colors	40	2 50	20 00
White and Light Colors	30	1 80	16 00
Yellow Shades	35	2 50	23 00
Pink Shades	25	1 50	12 00
Scarlet and Crimson	20	1 00	9 00
Very Choicest Mixed—all colors	20	1 25	10 00
Fine Mixed—all colors	15	1 00	9 00
<b>Ready in December.</b>			
<b>Gloxinia Bulbs.</b>			
Red and Scarlet	65	4 75	37 50
Blue	65	4 75	37 50
Bordered Scarlet	65	4 75	37 50
Bordered Blue	65	4 75	37 50
Spotted	65	4 75	37 50
White	65	4 75	37 50
Choicest Mixed	50	4 00	30 00
<b>Iris.</b>			
English Mixed	15	75	6 00
Spanish Mixed	10	30	2 50
Spanish for forcing Blanche Superba, Pure White,	12	60	5 00
Spanish for forcing Jaune Brilliante, Yellow	12	60	5 00
Spanish for forcing Alex. Von Humboldt, Blue	12	60	5 00
Susiana	1 50	10 00	80 00
Choice Mixed	10	50	4 00
Crateroides. Scarlet	15	75	6 00
Lachenalia. Pendula	1 00	7 50	



# Lily of the Valley

See illustration on front cover.

	Per 100	Per 1000	Per case of 2500
Selected Berlin 3-year-old Pips . . . . .	\$1 25	\$10 50	\$25 00
Michell's Excelsior or Russian XXX (3-year-old). Very large spikes . . . . .	1 50	14 00	32 00
Hamburg (3-year-old). Late . . . . .	1 00	9 75	23 00
Clumps of Lily of the Valley . . . . .	\$2.00 per doz.;	\$15.00 per 100	

## Montbretia. Large Bulbs.

	Per doz.	Per 100	Per 1000
Named varieties . . . . .	\$0 18		\$1 25
Mixed varieties . . . . .	15		1 00

## Oxalis.

	Per doz.	Per 100	Per 1000
Grand Duchesse, white . . . . .	\$0 30	\$2 00	\$17 50
Grand Duchesse, pink . . . . .	30	2 00	17 50
Grand Duchesse, lavender . . . . .	30	2 00	17 50
P. S. Every florist should grow at least 25 of each of these desirable house-blooming Bulbs. They make elegant blooms and a very attractive plant.			
Bermuda Buttercup, large yellow, very popular, extra large bulbs . . . . .	18	1 00	9 00
Mixed, all colors . . . . .	10	50	4 50
Pink . . . . .	20	1 00	8 50
White . . . . .	20	1 00	8 50
Yellow . . . . .	20	1 00	8 50
Bowell, finest pink variety . . . . .	20	1 00	8 50
Versicolor . . . . .	20	1 00	8 50
Double Yellow . . . . .	20	1 00	8 50

## Ornithogalum Arabicum (Star of Bethlehem).

	Per doz.	Per 100	Per 1000
Large white flowers in clusters . . . . .	\$0 25	\$1 75	\$15 00



DOUBLE PAEONIES

## Paeonies. Sinensis Extra Choice Double. Strong Original Clumps.

	READY IN NOVEMBER.	Per doz.	Per 100
Double White . . . . .		\$1 75	\$12 50
" Pink . . . . .		1 75	12 50
" Red . . . . .		1 75	12 50

## Ranunculus.

	Per doz.	Per 100	Per 1000
Double Turkish Mixed . . . . .	\$0 10	\$0 50	\$3 00
Double Persian Mixed . . . . .	10	50	3 00
Double French Mixed . . . . .	10	50	3 00

## Tuberose. EXCELSIOR PEARL (for forcing).

Extra Large. Ready in November.

	Per 100	Per 1000
Blooming Bulbs . . . . .	\$1 00	\$8 50

## Zephyranthes or Fairy Lilies.

	Per doz.	Per 100
Pink . . . . .	\$0 25	\$2 00
White . . . . .	25	1 50



NEW SPIREA "GLADSTONE."

## Spirea (Astilbe).

Selected Strong Clumps with plenty of Flowering Spikes.

	Per doz.	Per 100	Per 1000
Japonica . . . . .	\$0 50	\$3 50	\$30 00
Compacta Multiflora, strong clumps . . . . .	65	4 00	35 00
Astilboides Floribunda . . . . .	60	4 00	35 00
Washington (New). Extra large and very free blooming. The finest of all Spireas . . . . .	17 50	10 00	92 50
Gladstone (New). A handsome species . . . . .	12 25	10 00	92 50
(The last two varieties are the very best).			

## Scilla.

Siberica (Squill) . . . . .	15	60	5 50
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## Snowdrops.

Single . . . . .	10	60	5 00
Double . . . . .	15	1 00	9 00
Elwees Giant . . . . .	15	60	5 25

## Sparaxis.

Mixed . . . . .	10	50	4 00
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# ROSES

IMPORTED. (Budded.)

We have made arrangements with one of the largest growers to supply us with fine, heavy two-year-old stock, of varieties as follows :

DORMANT STOCK. READY MARCH 1st, 1903

	Per doz.	Per 100	Per 1000
Baroness Rothschild, satin pink . . . . .	\$1 35	\$10 00	\$90 00
Capt. Christy, flesh . . . . .	1 35	10 00	90 00
Gen'l Jacqueminot, crimson . . . . .	1 35	10 00	90 00
Jno. Hopper, carmine . . . . .	1 35	10 00	90 00
La France, flesh . . . . .	1 35	10 00	90 00
Magna Charta, pink . . . . .	1 35	10 00	90 00
Mme. Plantier, white . . . . .	1 35	10 00	90 00
Mrs. Jno. Laing, pink . . . . .	1 35	10 00	90 00
Mme. Gab. Luizet, satin rose . . . . .	1 35	10 00	90 00
Perle des Blanches, white . . . . .	1 35	10 00	90 00
Ulrich Brunner, bright red . . . . .	1 35	10 00	90 00

25 BULBS OF ANY ONE VARIETY AT 100 RATES; 250 AT 1000 RATES.







# FLOWER SEEDS—Continued



## CENTAUREA IMPERIALIS

Giant Corn Flower.

Has become a very popular cut flower for Winter and early Spring. Sow in November for early Winter blooming.

	Trade pkt.	Per oz.
Brilliant Pink . . . . .	\$0 25	\$1 25
Lilac . . . . .	25	I 25
Purple . . . . .	25	I 25
White . . . . .	25	I 25
Mixed . . . . .	20	I 00

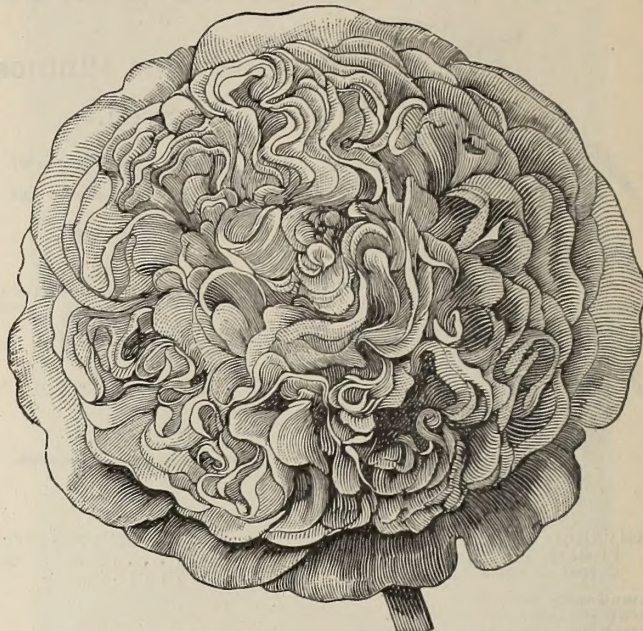
## DOUBLE DAISY

(Bellis Perennis).

Sow in August and September, and treat similar to Pansies.

	Trade pkt.	Per oz.
Snowball . . . . .	\$0 30	\$2 50
Giant White . . . . .	30	2 50
Giant Mixed . . . . .	30	2 50
Longfellow Red . . . . .	30	2 50
Choicest Double Mixed . . . . .	30	2 00

Dracaena Indivisa . . . . .	\$0 10	\$0 30
Sow now to make salable plants for next year.		
Dracaena Australis. Broad green foliage . . . . .	20	75
Fern Spores or Seeds. (Fresh). Choice mixed, all varieties. 30 cts. per trade pkt. We can also supply Fern Spores of nearly all the good popular sorts of Adiantum, Pteris, etc., grown by a most careful, reliable fern grower . . . . .	30	
List of varieties sent on application.		
Grevillea Robusta . . . . .	15	40



## CHATER'S IMPROVED DOUBLE HOLLYHOCK HOLLYHOCK THE FINEST DOUBLE.

	Trade pkt.	Per oz.
Chater's Improved Snowball, Pure White . . . . .	\$ 20	\$ 75
" " Brilliant Scarlet . . . . .	20	75
" " Bright Pink . . . . .	20	75
" " Salmon . . . . .	20	75
" " Yellow . . . . .	20	75
" " Choice Mixed . . . . .	20	60
"Allegheny," New Fringed Pink . . . . .	25	I 50
" " " Red . . . . .	25	I 50
" " " Maroon . . . . .	25	I 50
" " " Mixed . . . . .	25	I 25

Impatiens Sultani Hybrida Mixed . . . . . \$0 30



## MYOSOTIS (Forget-me-not). Trade pkt. Per oz.

Alpestris Victoria (New Forget-Me-Not). This is, without exception, the proper sort for florists. The plants are compact, the flowers are of a rich blue with a white centre . . . . .	\$0 25	\$1 00
Eliza Fanrobert (Robusta Perfecta). A general favorite for Spring blooming. It also forms a compact bush, and is very large flowering . . . . .	20	75
Alpestris (Alpine Forget-Me-Not). Blue . . . . .	15	40
Palustris. The best sort for cut flowers . . . . .	25	I 50
Grandiflora Alba (New). A pure white variety . . . . .	20	75
Dissitiflora, Pinkish blue . . . . .	30	2 00



# FLOWER SEEDS—Continued



**MIGNONETTE.**  
MICHELL'S MARVELOUS (NEW).

An entirely distinct variety, producing mammoth spikes, measuring from 12 to 15 inches in length, highly scented; the foliage is also very attractive, of a deep green color.

Price per trade pkt. of 1000 seeds, \$1 00.

	Trade pkt.	Per oz.
<b>Allen's Defiance. New Large Flowering.</b>		
Out-door grown, carefully selected seed. One of the greatest acquisitions of recent introduction. Selections have done as noble work with the Mignonette as with any other florists' flower, and this strain is beyond question the acme of perfection.	\$0 20	\$0 75
<b>Gabriele Mammoth Dwarf</b>	15	50
<b>Machet. Improved.</b> Selected from the best specimens of blooms	15	50
<b>Miles' Spiral</b>	10	15
<b>Birds' Mammoth:</b> Very long spikes	25	60
<b>Musa Ensete (Abyssinian Banana).</b> Per 10 seeds, 20 cts.; 40 cts. per 25 seeds; 100 seeds, \$1 25.		
<b>Polyanthus.</b>		
Choice Mixed. Single	20	75
" " Double	40	2 00
<b>Pyrethrum.</b>		
Hybridum. Single mixed	20	75
" " Double mixed	50	
Roseum. Pink	25	
Uliginosum. White	25	



MICHELL'S PRIZE FRINGED PRIMULA

## PRIMULA.

We have received a very choice strain from the **Leading Primula Specialists**, and florists may rely upon this strain to be of the very best. Size of flowers very large. Beautifully fringed, and of the brightest colors only.

### Michell's Choicest European Mixture.

Per 1/2 trade pkt., 60 cts.; per trade pkt., \$1 00; per 1/10 oz., \$2 50.

### KERMESSINA SPLENDENS (FRINGED)

Bright Crimson with Large Eye.

Per 1/2 trade pkt., 60 cts.; per trade pkt., \$1 00.

	Per 100 seeds
<b>Coccinea.</b> Scarlet fringed, fancy	\$0 235
<b>Alba Magnifica.</b> White, fringed, fancy	35
<b>Holborn Blue.</b> Blue, fringed, fancy	35
<b>Globosa.</b> Crimson, fringed, fancy	35
" " Striped, fringed, fancy	35
" " White, fringed, fancy	35
" " Mixed, fringed, fancy	35
<b>Fern Leaved.</b> Mixed, fringed, fancy	35
<b>Double.</b> White, fringed	1 00
" " Mixed fringed	1 00
<b>Forbesi.</b> New Baby Primrose. Per trade pkt., 30 cts.	
<b>Stellata.</b> Sutton's New Star. Original pkt., \$1 25.	
<b>Veris.</b> Cowslip. Per pkt., 15 cts., per oz., 50 cts.	
<b>Vulgaris (English).</b> Per pkt., 30 cts.; per oz., \$1 50.	
<b>Obconica Grandiflora.</b> White. Per 1/10 oz., \$1 00; Per trade pkt., 30 cts.	
" " <b>Rosea (Pink).</b> Per trade pkt., 30 cts.	
" " <b>Fimbriata (White).</b> Per trade pkt., 50 cts.	
" " <b>Kermessina (Red).</b> 40 cts. per trade pkt.	

## MICHELL'S SUPERB PANSY SEED.

P. S.—Please do not compare our Giant Prize Pansy with the ordinary Giant Trimardeau. The seeds we offer will produce flowers of much heavier texture.

	Trade pkt.	Oz.
<b>Pansies. Michell's "Giant Exhibition"—Mixed.</b> For size of bloom, and color, also its distinct markings, cannot be excelled. 1/2 oz. 75c.		
" " <b>Giant Prize Black Blue</b>	\$0 50	\$5 00
" " <b>Azure Blue</b>	40	2 50
" " <b>Emperor William</b>	40	2 50
" " <b>Lord Beaconsfield</b>	40	2 50
" " <b>Striped and Mottled</b>	40	2 50
" " <b>White with Eye</b>	40	2 50
" " <b>Mahogany</b>	40	2 50
" " <b>Snow Queen</b>	40	2 50
" " <b>Yellow with Eye</b>	40	2 50
" " <b>Brown and Red</b>	40	2 50
" " <b>Red and Scarlet</b>	40	2 50
" " <b>Finest Mixed English, large flowers</b>	25	1 00
" " <b>Very Fine Mixed German</b>	20	75
" " <b>Giant Mixed Trimardeau</b>	30	1 30
" " <b>Yellow</b>	30	1 50
" " <b>White</b>	30	1 50
" " <b>Faust or King of Blacks</b>	25	75
" " <b>Lord Beaconsfield, Purple Violet</b>	25	75
" " <b>Snow Queen, Pure White</b>	25	75
" " <b>Yellow Gem, Pure Yellow</b>	25	75
" " <b>Emperor William</b>	25	75
" " <b>Striped Belgian</b>	25	75
" " <b>Gold Edged, Silver Edged</b>	25	75
" " <b>Mahogany Color</b>	25	75
" " <b>Havana Brown</b>	25	75
" " <b>White</b>	25	75
" " <b>Yellow with Dark Eye</b>	25	75
" " <b>Peacock.</b> Very fine Blue Claret and White	25	75



MICHELL'S GIANT PANSY



# FLOWER SEEDS—Continued



## STOCKS (Ten Weeks).

The seed we offer is all grown in pots and will produce over 70 per cent. very double flowers.

	½ trade	Trade	Ox.
Pure White . . . . .	\$0 25	\$0 40	\$2 25
Blood Red . . . . .	25	40	2 25
Crimson . . . . .	25	40	2 25
Purple and Blue . . . . .	25	40	2 25
Yellow . . . . .	25	40	2 25
Mixed of all Colors . . . . .	25	40	2 00
Princess Alice ( <i>Cut and Come Again</i> ). Without exception the best for outdoor culture, the flowers are very double and pure white . . . . .	30	50	3 00
Snowflake (True). The sort used principally for pot culture. Pure white, wall-flowered leaves . . . . .	30	50	6 00
Wall-flower leaved, choice mixture . . . . .	30	40	2 00
"    "    "    White . . . . .	25	50	3 00
"    "    "    Blood Red . . . . .	30	50	3 00
"    "    "    Purple . . . . .	35	50	3 00
Winter, or } Brompton . . . . .	30	50	3 00



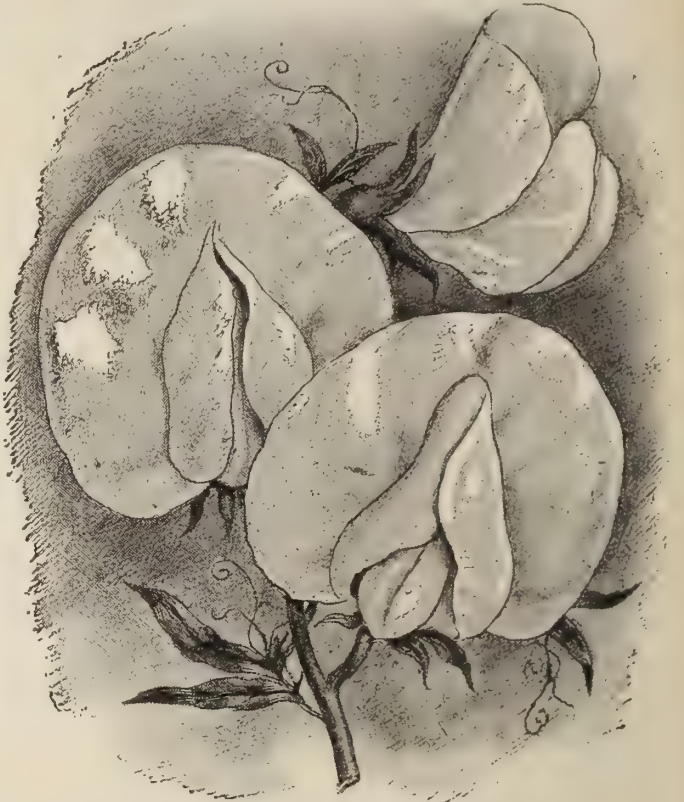
## VERBENA

	Trade	Ox.
Mitchell's Mammoth. Choicest mixed. Our own special stock . . . . .	\$0 30	\$1 50
Mammoth Scarlet . . . . .	30	1 50
"    White . . . . .	30	1 50
"    Pink . . . . .	30	1 50

	Trade	Oz.
Smilax. Fresh crop. Per lb. \$3 00 . . . . .	\$0 15	\$0 30
Sweet William. ( <i>Dianthus Barbatus</i> ). Single mixed . . . . .	5	10
Double " . . . . .	10	30

## VINCA

Rosea. Pink . . . . .	20	65
Alba Oculata. White with red eye . . . . .	20	65
Alba Pura. Pure white . . . . .	20	65
Mixed, all colors . . . . .	15	60



MICHELL'S MAMMOTH FLOWERING SWEET PEAS

## Leading Mammoth Flowering Varieties

Best for Forcing Under Glass

	Per oz.	Per ¼ lb.	Per lb.
Blanche Burpee. Large pure white . . . . .	\$0 05	\$0 15	\$0 40
Countess of Radnor. Best lavender . . . . .	05	10	30
Emily Henderson. Large white . . . . .	05	10	30
Blanche Ferry. Pink . . . . .	05	10	30
Lovely. Shell pink . . . . .	10	20	60
Earliest of All pink . . . . .	05	10	45
Her Majesty. Brilliant rose . . . . .	05	10	30
Extra Early Blanche Ferry (True). The most profitable variety for forcing; bright pink, with upper petals white . . . . .	05	10	30
Katharine Tracy. Light but brilliant pink, very large flowers. Excellent for forcing . . . . .	05	15	30
Lady Mary Currie. Best clear pink (long stem) . . . . .	05	10	40
Mars. The best deep pink . . . . .	05	20	35
Sadie Burpee. Largest white . . . . .	10	10	45
Mitchell's Largest Flowering, Choice Mixed . . . . .	05	10	30

Add at rate of 10c. per lb. for postage on Sweet Peas.

## TORENIA

Fournierii Grandiflora. The best variety for the florists . . . . .	Trade Pkt.	30
Bailloni. Yellow . . . . .	20	

## WALLFLOWER

	Per oz.
Extra Fine Mixed Strain of Double . . . . .	30
Single Mixed . . . . .	10
Yellow Double . . . . .	30
Dark Brown. Double . . . . .	30



# VEGETABLE SEEDS FOR FALL AND WINTER SOWING IN THE OPEN AIR AND UNDER GLASS

## Cauliflower Seed.

Our strain of this valuable market vegetable is the very **finest** that can be secured, grown for us by a specialist, only the finest heads are selected and reserved for seed stock.

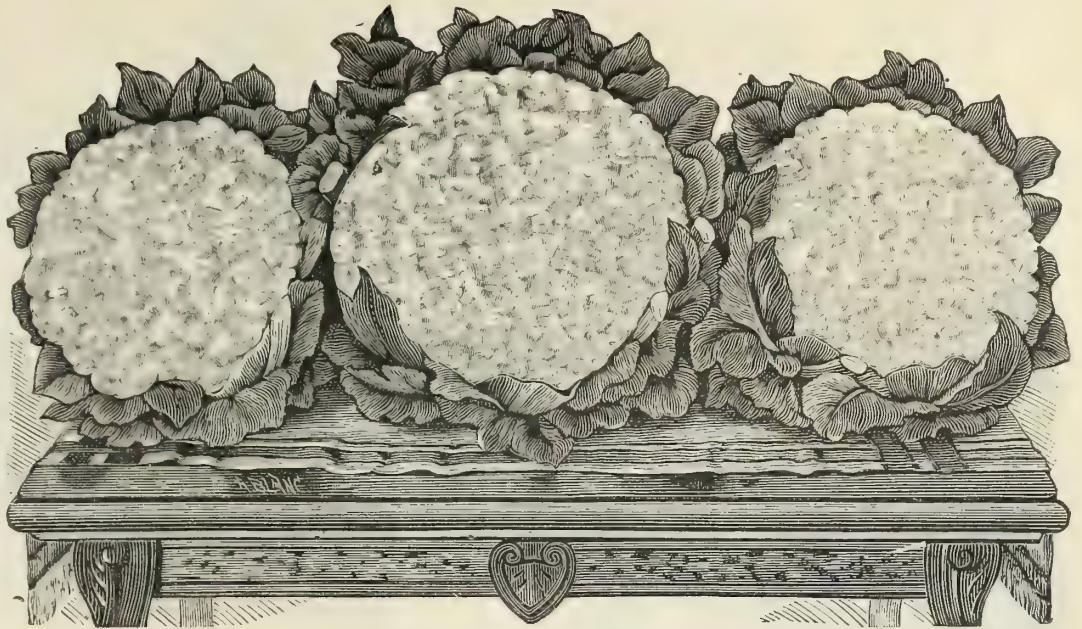
**Earliest Snowstorm.** The earliest and best of all for forcing; must be kept growing constantly; will not stand a check at any period of its growth. Per pkt., 20c; per ¼ oz., \$1.50; per oz., \$5.00.

**Early Snowball.** Per pkt., 15c.; per ¼ oz., 65c.; per oz., \$2.25.

**Michell's Selected Dwarf Eriurt.** Per pkt., 15c.; per ¼ oz., 65c.; per oz., \$2.50.

**Lenormand's Short Stem.** Per pkt., 10c.; per ¼ oz., 15c.; per oz., 50c.

**Veltch's Autumn Giant.** Per pkt., 10c.; per ¼ oz., 15c.; per oz., 40c.



MICHELL'S SPECIAL STRAIN SELECTED BPFURT CAULIFLOWER

## KALE

**Dwarf Green Curled.** Very hardy; leaves numerous, frilled, and of excellent quality. Per oz., 7c.; per ¼ lb., 15c.; per lb., 50c.

**New Imperial, or long Standing.** A beautiful curled and crimped sort. Per oz., 5c.; per ¼ lb., 15c.; per lb., 50c.

## LETTUCE

**"All Right"** (Michell's Spring and Autumn). Per oz., 20c.; per ¼ lb., 60c.; per lb., \$2.00.

**Boston Market** (White Seeded). Per oz., 12c.; per ¼ lb., 30c.; per lb., \$1.00.

**Big Boston.** Per oz., 15c.; per ¼ lb., 40c.; per lb., \$1.50.

**California Cream Butter.** Per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

**Denver Market** (Forcing). Per oz., 10c.; per ¼ lb., 35c.; per lb., \$1.00.

**Dutch Butter, Spotted** (Improved). Per oz., 15c.; per ¼ lb., 35c.; per lb., \$1.25.

**Emperor Forcing.** (Excellent). Per oz., 15c.; per ¼ lb., 35c.; per lb., \$1.25.

**Golden Queen.** Per oz., 12c.; per ¼ lb., 35c.; per lb., \$1.10.

**Grand Rapids Forcing.** Per oz., 12c.; per ¼ lb., 30c.; per lb., \$1.00.

**Silver Ball.** (True). Per oz., 12c.; per ¼ lb., 35c.; per lb., \$1.10.

**Wonderful.** Per oz., 18c.; per ¼ lb., 55c.; per lb., \$1.90.



MICHELL'S "ALL RIGHT" SPRING AND AUTUMN LETTUCE

## CABBAGE SEED

**Early Jersey Wakefield.** The best for early use; of excellent quality, good size and sure to head; extra fine selected stock. Per oz., 25c.; per ¼ lb., 85c.; per lb., \$3.00.

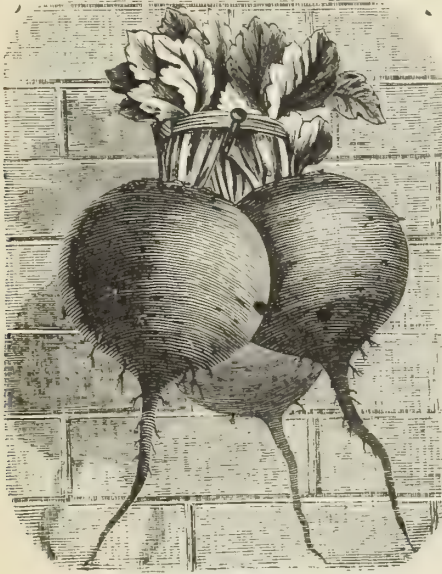
**Large Jersey Wakefield.** Per oz., 30c.; per ¼ lb., 95c.; per lb., \$3.50.

**Henderson's Early Summer.** A second early sort with large, solid heads coming in a few days later than the Wakefield. Per oz., 20c., per ¼ lb., 65c.; per lb., \$2.25.

**Early Winnigstadt.** Per oz., 15c.; per ¼ lb., 50c.; per lb., \$1.50.

**Early York.** Per oz., 15c.; per ¼ lb., 50c.; per lb., \$1.50.

Also all other varieties.



ECLIPSE BEET

## BEET

	¼ lb.	Per lb.	5 lbs.	Bush.
Eclipse Extra Early	\$0 15	\$0 50	\$2 25	\$7 50
Crosby's Egyptian	20	60	2 50	7 50
Lentz Early Turnip	15	40	1 75	4 75

## CARROT

	Per oz.	¼ lb.	Per lb.
Very Early Short Horn	\$0 10	\$0 25	\$0 90
Early Scarlet Horn	10	25	90

## CORN SALAD

	Oz.	¼ lb.	Per lb.	5 lb.
Large Round Leaved	\$0 05	\$0 15	\$0 40	\$1 75

## CUCUMBER SEEDS

English Prize.

	per pkt.,	\$0 15
Tender and True	\$0 15	\$0 15
Long Gun (Pierson's)	"	15
Telegraph	"	15
Sion House	"	15
Marquis of Lorne	"	15

Also all other varieties



VEGETABLE SEEDS—Continued

MUSHROOM SPAWN

Genuine English Milltrack

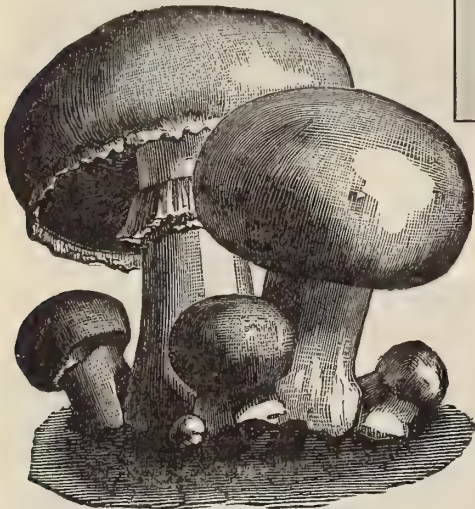
"Michell's Superior Brand"

Fresh shipments are received every month from the best maker in England.

We have received a large number of testimonials from our customers stating that they never had such good, quick, large crops of the finest mushrooms as from spawn they purchased from us.

We have the pleasure of supplying a number of the largest Mushroom growers.

Per brick . . \$0 15 | Per 100 lbs. . \$ 6 00  
 " doz. bricks 1 50 | " 1000 lbs. . 55 00  
 25 lb. lots at 100 lb. rate.  
 Original case lots containing about 250 lbs. at 1000 lb. rates



MICHELL'S CELEBRATED MUSHROOM SPAWN



MICHELL'S PRIVATE STOCK CARDINAL GLOBE RADISH

RADISH

	Oz.	¼ lb.	Lb.
Black Spanish (long) . . . . .	\$0 07	\$0 15	\$0 50
Black Spanish (round) . . . . .	07	15	50
Brightest Scarlet half-long . . . . .	07	15	50
California White Winter . . . . .	07	20	60
Cardinal Globe (true) . . . . .	10	20	75
Early French Breakfast . . . . .	07	15	50
Extra Early White Forcing, olive shaped or globe . . . . .	10	25	80
Fireball . . . . .	07	20	60
Scarlet China Winter half-long . . . . .	07	20	60
Scarlet China (round) . . . . .	10	25	80
Scarlet Forcing or Button . . . . .	07	20	60
White Forcing or Button . . . . .	07	20	60
White Box (Myer's Stock) . . . . .	07	15	45
White Box (Felton's), for forcing (Private Stock) . . . . .	10	25	90

TOMATO SEED For Forcing

	Pkt.	Oz.	¼ lb.	Lb.
Lorillard. True original stock . . . . .	\$0 07	\$0 30	\$1 00	\$3 50
Livingston's Stone. Excellent . . . . .	07	15	50	1 75
Mayflower. True . . . . .	07	20	60	2 00
Best of All (Sutton's) (Imported). Per original large pkt. 4oc.				4oc.
Eclipse . . . . .				4oc.



TRUE LORILLARD TOMATO

SPINACH

	¼ lb.	Lb.	10 lb.	Bu.
Bloomsdale Savoy (American) . . . . .	\$0 08	\$0 20	\$1 90	\$6 00
Long Standing (Imported) . . . . .	08	20	1 90	6 00
Victoria, New Long Standing . . . . .	08	20	1 90	6 00
Prickly Seeded . . . . .	08	20	1 90	6 00

PARSLEY

Covent Garden, curled, Oz. . . . .	\$0 10
¼ lb. . . . .	20
Lb. . . . .	75
Extra Curled (Perpetual). Oz. . . . .	\$0 10
¼ lb. . . . .	20
Lb. . . . .	60
Champion Moss, curled, Oz. . . . .	\$0 10
¼ lb. . . . .	20
Lb. . . . .	60
Fern Lerved, curled, Oz. . . . .	\$0 10
¼ lb. . . . .	25
Lb. . . . .	80



MICHELL'S STRAIN BLOOMSDALE SAVOY SPINACH



# GRASS and CLOVER SEEDS

HEADQUARTERS FOR THE  
VERY BEST QUALITY ONLY

## Michell's Own Special Formulas of Lawn Grass Seed Mixtures.

### Michell's "Non-Superior Evergreen" Lawn Grass Seed.

This mixture is made of the finest varieties, presenting the appearance of the lawn like a bed of dark green velvet. We can safely say that there is no better mixture in the market. The seeds used are all fresh and re-cleaned, and enough white clover is added to make it strong and durable. Per qt., 20c.; 85c. per peck, \$3.25 per bushel of 20 lbs.; (five to ten bushel lots, \$3.15 per bushel.)

Please note that we give 20 pounds per bushel, which is equivalent to 1 1/4 bushels.

**Fairmount or Central Park Lawn Mixture.** A very fine mixture, which we can highly recommend. Qt. 10c.; pk. 60c.; bush. (15 lbs.) \$2.25; five to ten bushel lots, \$2.15 bush.

**Phila. Country Club Golf Ground Mixture.** P. F. Foy's special formula. Strictly reliable. \$2.25 per bu.; five bu. lots at \$2.10 per bu. Special price on application for larger quantities.

**Michell's Lawn Tennis Mixture.** Contains a special mixture of short growing varieties. Bush. of 20 lbs., \$3.50.

**Michell's Shady Lawn Mixtures.** Specially adapted for lawns on which there are trees, and where the usual grass seeds do not thrive. Peck, 95c.; bush. of 20 lbs., \$3.50.

**Michell's Putting Greens Mixture.** This is a new mixture of our own; made up especially from such grasses as will grow very short and make a solid surface to withstand heavy wear. Bush. of 20 lbs., \$3.50. Ask for special price on quantity.

### Michell's Special Formula Permanent Pasture Grass Seed.

**Michell's Special Formula Permanent Pasture Grass Seed.** 20 lbs. per bushel. \$2.75 per bu.; 5 bu. lots, \$2.60 per bu.; 10 bu. lots and over at \$2.50 per bu.

This special mixture is made by us after careful study of the very best permanent, hardy varieties of grasses, such as will produce a quick growth and of a permanent nature. All the different varieties contained in this special formula are especially adapted either for cutting for hay or pasturing horses and cattle, and can be relied upon to give the very best results. We recommend this mixture either for making entirely new pasture fields, or for replenishing partly worn out pastures.

**2 1/2 bushels per acre is the proper quantity to sow on new fields, whereas 1 to 1 1/2 bushels per acre is sufficient for re-sowing and replenishing old fields.**

P. S.—We have numerous unsolicited testimonials from our best customers, praising the results derived from this mixture.

SEPARATE

## GRASS SEEDS.

VARIETIES

**Awnless Brome Grass (*Bromus inermis*).** A valuable grass for light, dry soils. Will stand long draughts and produce heavy growths where other grasses frequently fail. The United States Agricultural Department has been making repeated tests of this variety with the best results. 40 lbs. to the acre. Lb., 20c.; bushel (14 lbs.), \$2.40; 100 lbs., \$14.00.

**Blue Grass (*Kentucky*).** Extra fancy cleaned. One of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable. This grade is the best for sowing lawns. Lb., 15c.; bushel (14 lbs.), \$1.75; (original sacks, containing eight bushels, \$1.65 per bushel).

**Creeping Bent Grass (*Agrostis stolonifera*).** Excellent for lawns, succeeds well in all conditions, makes a low velvety growth. Per lb., 20c., bushel (20 lbs.) \$4.00; 100 lbs., \$19.00.

**Canadian Blue Grass.** Adapted especially to high, dry situations. Per lb., 12c.; bushel (14 lbs.), \$1.40; \$9.00 per 100 lbs.

**Crested Dogstail.** An excellent grass for hard, dry soils, valuable for pastures or lawns. 25 lbs. to acre. Lb., 30c.; bushel (20 lbs.), \$4.50.

**English Rye Grass (*Perennial Rye*).** Lb., 15c.; bushel (24 lbs.), \$2.00; \$7.50 per 100 lbs.

**Fancy Herd or Red Top.** Extra re-cleaned seed, free from chaff. Per lb., 20c.; bushel (32 lbs.), \$5.00; \$14.50 per 100 lbs.

**Herd or Red Top Grass.** Lb., 12c.; bushel (10 lbs.), 90c.; 50 lb. sack, \$3.75.

**Hard Fescue.** Thrives well in dry situations where many other grasses fail. 30 lbs. to the acre. Lb., 20c., bushel (20 lbs.), \$3.50.

**Italian Rye Grass.** Lb., 15c. bushel (22 lbs.), \$2.00.

**Meadow Fescue (*English Blue Grass*).** An excellent grass for permanent pasture or hay; the foliage is highly nutritious. Lb., 15c.; bushel (22 lbs.), \$3.00.

**Natural Green Grass.** Lb., 15c.; bushel (14 lbs.), \$1.75.

**Orchard Grass.** For pasture, sowing under orchards or shady places. Lb., 15c.; bushel (14 lbs.), \$1.85.

**Rhode Island Bent Grass (*Agrostic Canina*).** Resembles Herds Grass, forming a fine turf even on thin soils. Doing especially well in salt atmospheres. Sow 40 lbs. to the acre. Per lb., 20c.; bushel (15 lbs.), \$2.25.

**Sheeps Fescue (*Festuca Ovina*).** Sow 40 lbs. to the acre. Per lb., 20c.; bushel (12 lbs.), \$2.25.

**Sweet Vernal (*Perennial*).** Very fragrant. Lb., 55c.; 5 lbs., \$2.25.

**Wood Meadow Grass (*Poa Nemoralis*).** Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb., 30c.; bushel (14 lbs.), \$4.00.

## CLOVER SEEDS, ETC.

	Per lb.	Per bush.
<b>Alsike or Swedish.</b> Valuable for pasturage or ensilage	\$0 20	\$10 00
<b>Alfafa or Lucerne.</b> Sow early in Spring to secure a good stand before Winter	15	6 90
<b>Bokhara Clover.</b> Excellent for bee food. 10 lbs., \$2.25	25	
<b>Red Clover.</b> The seed we offer is re-cleaned and free from weeds	12	6 00
<b>Scarlet or Crimson Clover.</b> Choice Delaware grown	10	3 50

**White Dutch Clover.** The best variety for lawns; remains green throughout the season; highest grade of seed only. 10 lbs., \$2.30. . . . . \$0 25 \$12 60

### MILLET. (Prices Fluctuate.)

**German or Golden Millet.** Best Tennessee grown . . . . . 10 \$ 1 85  
**Hungarian Millet.** . . . . . 08 1 70

### TIMOTHY SEED.

Extra prime Quality . . . . . About \$3 15 per bu.

## WHEAT

	Per lb.	Per bu.	Per lb.	Per bu.
Jones' Winter Fife . . . . .	\$0 08	\$1 25	Fultz . . . . .	\$0 08 \$1 25

## RYE

	Per bu.
Pennsylvania White Winter . . . . .	\$1.00









**FLORISTS' CUT FLOWER BOXES—Wood**

These boxes are the best and cheapest; made of hard wood, bound on edges with brass, and fitted in every way to stand rough usage. Each box forms a lid or cover for the other. Three sizes; three boxes to a set.

30-inch, \$3.00 per set. 36-inch, \$3.15 per set. 48-inch, \$4.00 per set.

**CUT FLOWER BOXES—Paper  
PATENT FOLDING**

	Per 100	Per 1000
10 x 6 x 3 1/4	\$1 75	\$15 00
11 x 6 1/4 x 3 1/2	1 90	17 50
12 x 6 x 3 1/2	2 20	20 00
13 x 3 1/2 x 2 1/2	1 50	13 50
14 x 5 x 3	2 00	18 00
14 x 6 x 4	2 60	25 00
16 x 4 x 3	2 00	18 00
16 x 5 x 3	2 20	20 00
16 x 7 x 3 1/2	3 00	28 00
18 x 5 x 3	2 25	21 00
18 x 6 x 3 1/2	2 90	27 00
18 x 7 1/2 x 3 1/2	3 20	30 00
19 x 5 x 3 1/4	2 70	25 00
21 x 5 x 3 1/4	3 20	30 00
21 x 7 x 3 1/2	3 40	32 50
21 x 8 x 4	3 70	35 00
23 x 5 x 3 1/2	3 40	32 00
23 x 7 x 3 1/2	3 70	35 00
24 x 8 x 4	4 10	39 00
24 x 8 x 5	4 40	42 50

25 AT 100 RATES; 250 AT 1000 RATES

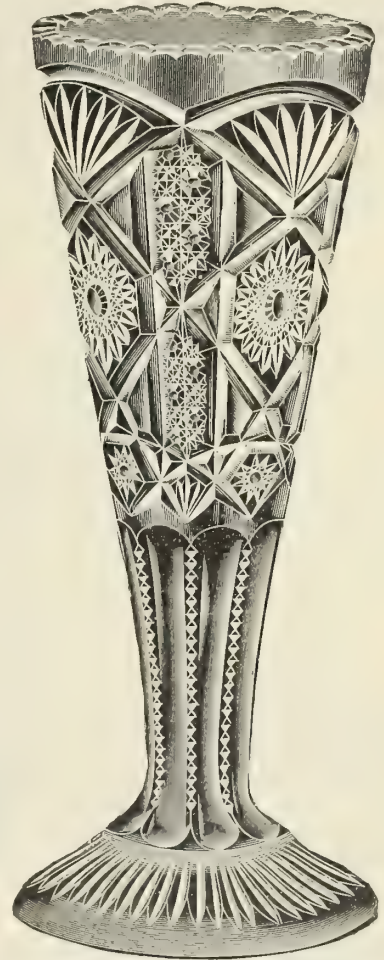
**CUT FLOWER VASES**

Made of Wood Fibre. Unbreakable and Practical



No.	Diam. in inside.	Depth in inside.	Each.	Per Doz.
0	8	13	\$0 40	\$4 35
1	5 1/2	10	35	3 80
2	4 1/2	9	30	3 25
3	4	6	25	2 75
4	3	4 1/2	20	2 20
00	9	21	75	8 75
11	5	18	50	5 35
22	4 1/2	15	40	4 35
33	4	12	35	3 80
44	3	9	30	3 25

**GLASS VASES for  
CUT FLOWERS**



A LARGE ASSORTMENT OF GLASS VASES  
CONSTANTLY ON HAND

**Hyacinth  
Glasses**

For Starting  
Hyacinths  
in Water

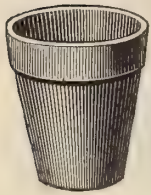
12c. each  
\$1.15 per dozen

Tubes for inside  
8c. each. 80c. per doz.





# POTS, SAUCERS, TUBS, ETC.



## BEST QUALITY Standard Flower Pots

FULL INSIDE MEASUREMENT.

P. S.—The prices herewith quoted are subject to discount of 10 per cent. for cash with order, or if paid within 30 days.

Size	Per 100	Per 1000	Per doz.	Per 100	Per 1000
1 3/4 inch	\$0 35	\$3 15	7 inch	\$0 68	\$5 00
2 "	40	3 60	8 "	95	7 00
2 1/4 "	45	4 05	9 "	1 35	10 00
2 1/2 "	55	4 95	10 "	1 85	13 50
2 3/4 "	60	5 63			
3 "	70	6 30	Size	Each	Per doz.
3 1/2 "	85	7 65	11 "	\$0 25	\$2 40
3 3/4 "	90	8 10	12 "	35	3 40
			13 "	45	4 80
4 "			14 "	50	5 00
4 1/4 "	\$0 15	1 10	15 "	75	7 50
4 1/2 "	18	1 25	16 "	1 00	10 00
4 3/4 "	22	1 50	18 "	1 50	15 00
5 "	28	2 00	20 "	2 00	20 00
5 1/2 "	35	2 50	22 "	3 00	27 00
6 "	42	3 00	24 "	4 00	37 50
6 1/2 "	55	4 00			

## "NEPONSET" PAPER FLOWER POT

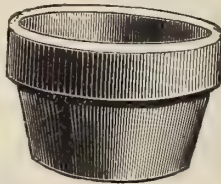
They are the cheapest flower pots on the market. Made from the well-known NEPONSET WATER-PROOF FABRIC, and for lightness, cleanliness and cheapness have no equal. Especially valuable for shippers of small plants.

Size	Per 100	Per 1000	Weight Per 1000 pots	Size	Per 100	Per 1000	Weight Per 1000 pots
2 1/4 "	\$0 25	\$2 00	20 pounds	4 "	\$0 80	\$6 90	38 pounds
2 1/2 "	30	2 40	23 "	5 "	1 20	10 35	56 "
3 "	45	3 90	33 "	6 "	1 65	14 55	74 "
3 1/2 "	60	5 15	44 "				

Not less than Original Crates at 1000 Rates.

## BULB PANS (Earthenware)

Height	Width	Each	Per doz.	Per 100	Per 1000
3 x	6	\$0 05	\$0 50	\$ 3 00	\$ 29 00
3 1/2 x	7	07	60	4 00	38 75
4 x	8	08	75	5 00	48 50
4 1/2 x	9	11	1 00	7 00	68 50
5 x	10	14	1 25	9 00	88 00
6 x	12	20	1 75	12 50	115 00
7 x	14	35	3 50	25 00	235 00
8 x	16	60	6 00	50 00	480 00
9 x	18	85	9 00	75 00	730 00



## FLOWER POT SAUCERS

(Earthenware)

Size	Per doz.	Per 100	Size	Per doz.	Per 100
4 inch	\$0 13	\$0 90	9 inch	\$0 55	\$4 00
5 "	16	1 12	10 "	67	5 00
6 "	23	1 50	11 "	80	6 00
7 "	27	2 00	12 "	1 00	7 50
8 "	40	3 00	14 "	1 65	12 50

## POT HANGERS

The best device for lifting plants in and out of jardinières; also for suspending plants, such as Asparagus Sprengerii, Ferns, etc.

- No. 1. 30c. per doz. for 3 to 5 in. pots.
- No. 2. 40c. per doz. for 6 and 7 in. pots.
- No. 3. 50c. per doz. for 8 to 10 in. pots.

## AZALEA POTS

Width	Height	Each	Per doz.	Per 100
6 inch	5 inch	\$0 05	\$0 46	\$ 3 52
7 "	6 "	08	70	5 65
8 "	7 "	10	1 00	7 95
10 "	8 "	20	1 90	15 25

## FERN DISH LINERS

Width	Height	Each	Per doz.	Per 100
7 inch	1 1/2 inch	\$0 07	\$0 50	\$3 45



## Improved White Cedar Plant Tub

Made of white cedar, bound with extra heavy iron hoops. Drop handles of special pattern, serving as hooks. Substantial iron feet of original design. Removable perforated bottoms, painted green outside and brown inside.

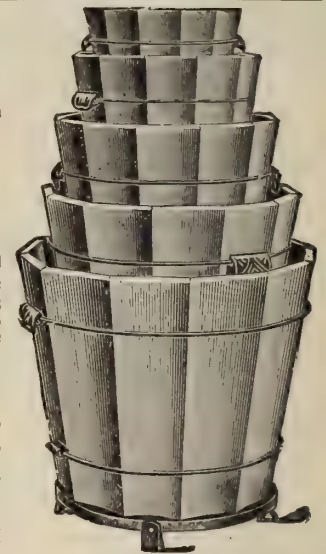
Outside No. diam.	Length of stave	Price
0 27 inch	24 inch	\$4 50
1 25 "	22 "	4 05
2 23 "	20 "	3 60
3 21 "	18 "	3 15
4 19 1/2 "	16 "	2 50
5 18 "	14 "	2 25
6 16 1/2 "	13 "	1 80
7 15 "	12 "	1 60
8 14 "	10 "	1 35

## Improved Columbia Plant Tub

Size	Price
12 inch diameter	\$0 90 each
15 "	1 35 "
18 "	1 80 "
21 "	2 25 "
24 "	2 70 "

## Square Plant Tub

No.	Diam.	Length of Staves	Price
1	12 1/2 inch	12 inch	\$0 68
2	14 "	12 "	90
3	16 "	12 1/2 "	1 12



## FERN PANS EARTHENWARE

Width	Height	Each	Per doz.	Per 100
4 in.	1 1/8 in.	\$0 03	\$0 27	\$1 45
4 1/4 "	2 1/8 "	04	30	1 95
5 1/2 "	2 3/4 "	05	37	2 48
6 1/2 "	2 7/8 "	06	45	2 97
7 "	2 7/8 "	08	49	3 47
8 "	3 1/8 "	09	72	4 95
9 "	3 3/4 "	13	86	5 90



## FLOWER POT SAUCERS

MADE OF WOOD FIBRE

Unbreakable. Are not porous, and will protect woodwork, tables, etc., on which plants are to stand.

Size	Per doz.	Per 100	Size	Per doz.	Per 100
4 inch	\$0 68	\$5 40	9 inch	\$0 90	\$7 38
5 "	72	5 63	10 "	95	7 83
6 "	77	6 18	12 "	1 22	9 00
7 "	81	6 39	13 "	1 35	10 80
8 "	86	6 84	14 "	1 80	13 50

## Rolling Stands

For Heavy Plants and Palms  
Made of Indurated Fibre Ware

Will not soak or rust. Casters have ball bearings. Every heavy plant sold needs one to save carpets and floors.

Size	Each	Doz.	Size	Each	Doz.
12 inch	\$0 45	\$4 95	18 "	\$0 77	\$ 9 23
14 "	6 08	6 08	10 "	90	10 13
16 "	6 8	7 65	22 "	1 08	12 60

## POT LABELS. Painted

Size	per 1000	per 1000	Size	per 1000
3 1/2 inch	\$0 60	\$0 60	6 inch	\$1 25
4 "	65	65	8 "	2 50
4 1/4 "	70	70	10 "	3 50
5 "	90	90	12 "	4 50

## TREE LABELS. Notched

Iron wired (unpainted) . . . \$0 90 | Copper wired (unpainted) . . . \$1 00  
Indelible or Permanent Hanging Labels. The best and most durable made. Send for sample. Per doz., 15c.; per 100, \$1 00. Made of copper.  
Glass Labels. (Permanent). 50c. per doz.; \$3 00 per 100.



## Carnation Supports....

“MODEL”

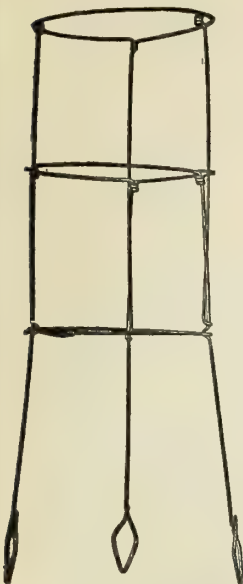
The most practical support, now in use by nearly all the largest Carnation growers in this country. Sufficient additional blooms are obtained in one season to pay more than the cost of these supports.

	F. O. B. Phila.		F. O. B. Factory	
	Per 100	Per 1000	Per 100	Per 1000
2 ring,	\$2.75	\$25.00	\$2.50	\$22.50
3 ring,	3.00	27.50	2.75	25.00

## ZEMENTINE

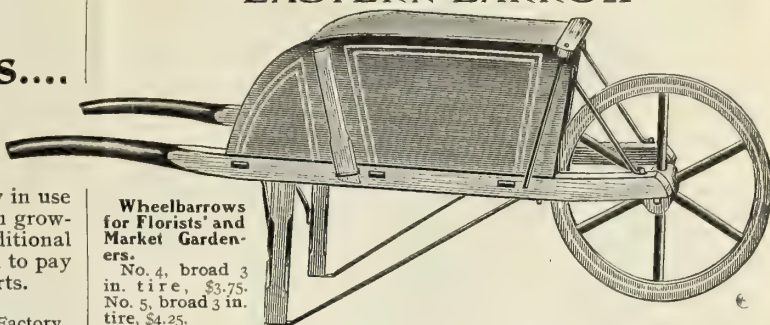
For Shading Glass

The very best material for shading greenhouse and hot bed sash. Far superior to whitewash. 15c. per lb. package; 10 lbs. for \$1.40.



“Model” Three Ring

## EASTERN BARROW



Wheelbarrows for Florists' and Market Gardeners.

No. 4, broad 3 in. tire, \$3.75.  
No. 5, broad 3 in. tire, \$4.25.

## JACOB'S BARROWS

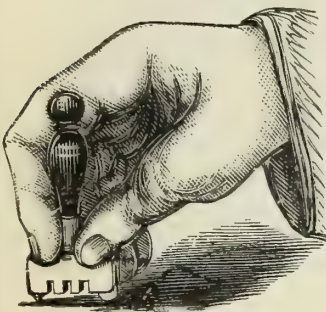
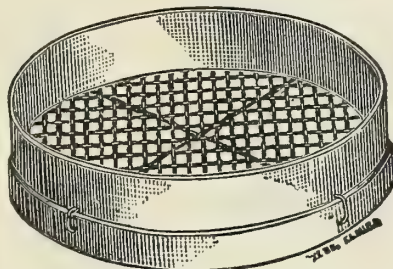
No. 2, \$3.00. No. 3, \$3.25. No. 4, \$3.75.

## FLORISTS' SIEVES

For Sand and Soil.

Best quality wire.

20 inch . . . 55 cts. each.  
18 inch . . . 45 cts. each.



## Universal Glaziers' Diamond

Hold the Diamond as shown in cut (against the ruler). Place it perpendicular on the glass so that it rests on the Diamond and Guide Wheel—the Wheel towards you. Press on it gradually, until it makes a singing sound, not a harsh noise.

Draw over the glass slowly and uniformly, never cut twice in the same place. Price \$2.50.

## Steel Wheel Glass Cutters (Very Good).

15 cents each; 4 for 50 cents.

## Palmer's Hot Bed Mats

FROST PROOF

Made expressly for winter covering of hot beds, cold frames, plants and seeds of all kinds.

Indestructible Cheap and Warm.

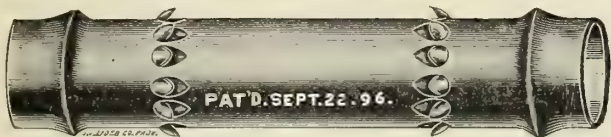
Will not harbor mice or vermin. Easy handling. Have now been in practical use three years. Costing less than half as much as old fashioned straw mats and entirely taking their place

Size 76 x 76 inches, fully covering two regular size hot bed sash, \$1.10 each, \$13.00 per doz.

Size 40 x 76 inches, fully covering one hot bed sash, 80 cts. each, \$9.25 per doz.

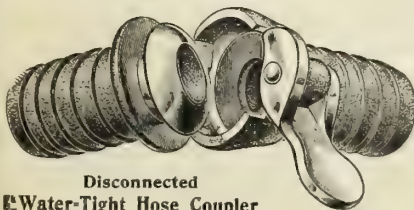


## HOSE MENDERS



### COOPER HOSE MENDER—All Brass

1/2" and 3/4 inch Woodason's Hudson's	each, 8c.	per doz., 75c.
	5c.	50c.
	4c.	42c.



Disconnected Water-Tight Hose Coupler

## WATER-TIGHT COUPLINGS

Instantaneous in operation. Simplicity itself. Can be operated by a child. No screws to get out of order. Nothing to get damaged or broken. Per pair, 22c.; per dozen pairs, \$2.20.



Acme Hose Crook and Swivel Joint

The use of the Crook removes the greatest cause of wear. Each, 45c.; per dozen, \$4.50.

## HOSE CROOKS

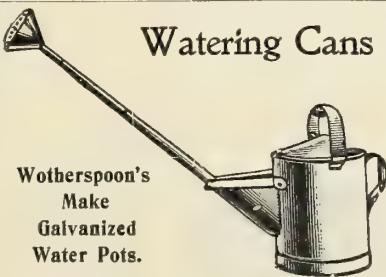
Prevent Your Hose from Breaking

Saves the hose and doubles its life. Attached to ground pipe or spigot. Bending of the hose is avoided. Hose does not wear out from the friction of the water, but from the constant bending and twisting to which it is subjected.

## Watering Cans

The best and most durable watering pot made. Each has two roses, one fine and one coarse,

4 quart, round,	\$1.44;	oval,	\$1.75
6 " " "	1.67;	" "	1.89
8 " " "	1.80;	" "	2.12
10 " " "	2.03;	" "	2.34
12 " " "	2.34;	" "	2.57
16 " " "	2.84;	" "	3.20



Wotherspoon's Make Galvanized Water Pots.

## Galvanized Iron Clad Watering Cans

The best cheap watering can in the market. Very durable. Sizes 4 to 20 qts. 30c. to \$1.50 each.

Length of Barrel, 13 1/2 in.; diam., 1 1/8

## SYRINGES



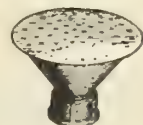
### DEAKIN'S BRASS GARDEN SYRINGES

No. A.	1 stream and spray hose,	12 x 1 inches	\$1.80
No. B.	1 " " "	13 x 1 1/2 "	2.50
No. C.	1 " " "	14 x 1 1/2 "	3.00
No. 2	1 " " 2 roses,	13 1/2 x 1 1/2 inches	3.75
No. 5	5 " " "	18 x 1 1/2 "	5.75
No. H.	18 inches long, 1 1/2 inches in diameter (with movable spray,		\$2.30) 2.15

Brass Tube Syringes, \$1.35 each.

## NOZZLES

Boston Spray Nozzle. Made of copper	Fine or coarse spray	each,	\$0.50
Boss Nozzle		"	40
Rainmaker		"	35
Gem		"	30







The New ' Superior ' Iron Plant Stand showing a Palm in TILTING Position.

### “Superior Iron Plant Stands

This is the very best stand. You can tilt and set your plants at any angle desired to produce the proper decorative effect. They are very strong, and suitable for either store, hall, conservatory or greenhouse.

Height	Size of Plates	Price
12 inch	5x7	\$0 75
18 "	5x7	80
18 "	8x10½	95
24 "	8x10½	1 05
24 "	8x12	1 15
30 "	8x10½	1 20
30 "	8x12	1 30
36 "	8x10½	1 30
36 "	8x12	1 40
42 "	8x10½	1 40
42 "	8x12	1 50
48 "	8x12	1 60
60 "	8x12	1 70
72 "	8x12	1 80

### “STAR” IRON PLANT STANDS

Somewhat similar to the above excepting that they are not fitted with the tilting device, not enameled.

12 inches high	\$0 60	30 inches high	\$1 00
18 "	70	36 "	1 25
24 "	85		



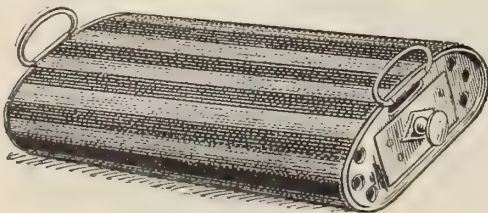
### WATERS' Improved Tree Pruners

With Pole Attached

Considered to be the most practical as well as the most cheapest.

4 foot pole	\$0 80
6 "	90
8 "	1 00
10 "	1 10
12 "	1 20
14 "	1 30

Extra Cutting Blade, 25c.



Lehman Heater, No. 5.

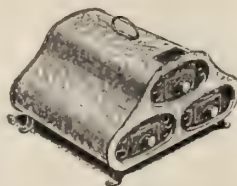
At last we have discovered a stove that will fill the want of every Florist who takes his plants and cut flowers to the city market in wagons. These stoves are absolutely fire-proof, as well as free from smell of gas. They furnish a moderate temperature in a wagon during the severest weather, preventing any danger of injury by freezing to plants, etc., during transit.

Prices:

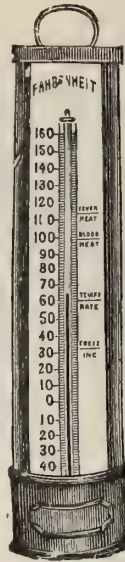
No. 10, 14 inches long, 16 inches wide, 10 inches high containing three drawers	\$7 25 each
No. 5, 14 inches long, made with white metal ends	\$2 75 each.

Coal for Lehman Heater.

85c. per dozen Bricks, per 100, \$6 50. One Brick will furnish heat for 15 hours or can be extinguished and relighted at will.



Lehman Heater, No. 10.



Tin Case, Fig. 1

## Thermometers

Mushroom Bed Thermometers

Very best quality, with Brass Tip . . . \$1 35 each

Florists' Thermometers

	Each.	Per doz.
7 inch	\$0 12	\$1 25
8 " tin	15	1 60
10 " "	20	2 00

SPECIAL—Florists' Distant Reading 25c. each; \$2 50 per doz.

3-Point Test. Guaranteed Accurate

	Each.	Per doz.
8 inch	\$0 40	\$4 00
10 " "	55	5 50

Maximum and Minimum

Registers the coldest and warmest point of temperature during the previous night.

8 inch	\$2 25 each; \$6 00 per ¼ doz.
10 " "	2 50 " 6 75 " " "



### MOSS, Etc.

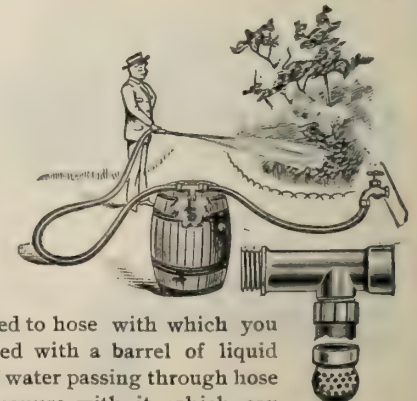
	Per Bale	Per Barrel	Per 5 bbl.
Sphagnum, dry	\$0 75	\$1 15	\$2 50
Sphagnum, live		1 25	
Green Lump,		1 25	
Green Sheet		2 00	

PEAT

	Per Barrel
Jersey	\$1 15
Lapp's Orchid	1 75

### Kinney Pump

For applying liquid manure. This is one of the best up-to-date methods for applying liquid manure. It can be attached to hose with which you are watering, and connected with a barrel of liquid manure, and the suction of water passing through hose will draw a quantity of manure with it, which can be regulated to any desired quantity. All brass. Price . . . \$1 50 each.





# Fertilizers, Insecticides, Etc.

Sold with Our Guarantee

## Fertilizers

Strictly Highest Grade

**Bone Flour.** Ground perfectly fine. An excellent fertilizer for pot plants or beds where an immediate effect is wanted. 100 lbs., \$2.25; bag or bbl. of 200 lbs., \$4.00; per ton, \$36.00.

**Bowker's Greenhouse Chemicals.** One of the very best all around fertilizers for forcing and producing bloom. 5 lbs., 45 cts.; 25 lbs., \$1.25; 100 lbs. \$4.50.

**Button Bone.** \$3.50 per sack of 200 lbs.; \$32.50 per ton.

**Canada Unleached Hardwood Ashes, Pure.** Per bbl. of 250 lbs., \$2.50; per ton, \$17.50. Special price will be quoted f. o. b. Canada.

**Dried Blood.** \$2.50 per 100 lbs., per 200-lb. sack, \$4.50.

**Guano.** Per 5 lb. bag, 20 cts.; 25-lb. bag, 90 cts.; 100-lb. bag, \$2.75; 200-lb. bag, \$4.50; per ton, \$40.00.

**Horn Shavings.** Per bag of 20 lbs., \$1.00; per 100 lbs., \$4.00.

**SPECIAL NOTICE.**—We carry on hand or can supply all other Fertilizers at the very lowest wholesale prices. Quotations will be made on request. Also on Horse and Cow Manure.

**Michell's Pure Bone Meal. (Pierson's Brand).** This grade is the purest article on the market. It is prepared from fresh bones only, and contains not a particle of vegetable, ivory or oyster shell, often found in cheaper grades. \$29.00 per ton; per 200-lb. sack, \$3.25; \$1.75 per 100 lbs.; 50 lbs., \$1.00.

**Native Poudrete.** We can recommend this very highly for a general greenhouse fertilizer. Per 100 lbs., \$1.50; 500 lbs. for \$5.50; \$15.00 per ton.

**Nitrate of Soda, Pure.** Per lb., 5 cts; 10 lbs., 40 cts.; 25 lbs., 95 cts.; 100 lbs., \$3.25; 200 lbs., \$5.75; per ton, \$55.00.

**Pulverized Sheep Manure.** Best quality. (Elliott's Brand). 5 lbs., 20 cts.; 25 lbs., 75 cts.; 100 lbs., \$2.00; per ton, \$32.50, or \$30.00 per ton f. o. b. factory.

**Pulverized Sheep Manure. (Aschman's Brand).** \$1.75 per 100 lbs.; per ton, \$25.00.

## Insecticide or Insect Destroyer

**X-L-All Compound.** A new method of fumigating introduced from England, considered very effective, put up in cake form, very easily handled. One cake is sufficient to fumigate 1000 cubic feet. Price per cake, 35 cts.; \$3.90 per box of 12 cakes. Fumigator for Vaporizing, \$1.25.

**Ant Exterminator (Michell's).** This article will positively drive away these destructive creatures. Dust around lightly the places they haunt. Price, ¼ lb., 20 cts.; 35 cts. ½ lb.; per lb., 60 cts.

**Aphis Punk.** For fumigating. Kills Aphis, Green Fly, Slugs and all other insects that infest greenhouses, and does not discolor the blooms. Price 60 cts. per box of 12 rolls; \$6.50 per case of 12 boxes.

**Bordeaux Mixture.** In liquid form. Per qt., 40 cts.; per gal., \$1.00.

**Copper Soap (Permol).** Positive cure for mildew and rust. 75 cts. per can.

**Copperdine** (for black spots, etc.). Per qt., 50 cts.; per gal., \$1.50. Special price on large quantities. One quart makes 25 gals. wash.

**Fostite** (for preventing mildew). 5 lbs., 60 cts.; 25 lbs., \$2.50.

**Fir Tree Oil.** Per qt., \$1.25; per ½ gal., \$2.00; \$3.75 per gal.

**Fir Tree Oil Soap.** 2-lb. can, 65 cts.; 5-lb. can, \$1.50.

**Grape Dust** (for Mildew). 5-lb. pkg., 30 cts.; \$5.00 per 100 lbs.

**Hellebore.** Per lb. 20 cts.; 5 lbs. for 90 cts.

**Kerosene Permoll Soap.** 25 cts. per lb.; 10 lbs. for \$1.75; 25 lbs., \$3.75.

**Kerosene Emulsion.** 15 cts. per lb. can. Sufficient for 10 gallons of spray; 60 cts. per 5-lb. can. Makes 50 gallons of spray; 25-lb. can, \$2.50.

**Lemon Oil.** ½ pt., 25 cts.; 40 cts. per pt.; 75 cts. per qt., \$1.25 per ½ gal.; per gal. \$2.00; \$9.00 per 5-gal. keg; 10 gal. kegs, \$17.50.

**Nicotide.** A valuable new discovery for fumigating greenhouses. Price per ½ pt., \$1.25; \$2.50 per pt. Lamp for evaporizing, 50 cts. \$18.00 per gallon, in gallon lots only.

**Nikoteen.** Per pt., \$1.50, 10 pts., \$13.00. Outfit of pans, etc., \$3.00.

**Nikoteen Aphis Punk. (See Aphis Punk).** 60 cts. per box; \$6.50 per doz. boxes.

**Paris Green.** Per lb., 20 cts., 10 lb. lots at 18 cts. per lb.

**Persian Insect Powder, Pure.** Per lb., 30 cts.

**Roseleaf Extract of Tobacco.** Very extensively used now by all the leading growers for fumigating, doing away to a great extent with smoking with tobacco stems. Per gal., \$1.25; 5-gal. can, \$4.25.

**Rose Brand Sulpho Tobacco Soap.** A valuable and effective insecticide for nearly all purposes. Dissolve 2 ounces to the gallon of water. 10-lb. box., \$3.00.

**Seal Oil Soap.** Recommended very highly for destroying Scale and all other insects. 20 cts. per lb.; 5 lbs. for 90 cts.; 25-lb. cans at 18 cts. per lb.

**Sulphur.** Per lb., 6 cts.; 5 lbs., 25 cts.; 25 lbs., \$1.10; 100 lbs., \$3.75; (full bbl. lots at 3½ cts. per lb.).

**Slug Shot.** 5 lbs., 25 cts.; 100 lbs., \$4.00; (per bbl. in bulk, 3¼ cts. per lb.).

**Tobacco Dust.** Best quality. 5 lbs., 20 cts.; 100 lbs., \$2.50.

**Tobacco Stems.** In bales of 250 lbs., \$1.50, \$10.00 per ton.

**Whale Oil Soap, Pure.** Lb., 10 cts., 10 lbs., 80 cts.; 100 lbs., \$7.00.

## PERFECTION FUMIGATOR

Will fumigate and vaporize at the same time. The tank should be filled with water; when the stems are lighted the water boils and emits a dense mass of moistened smoke or steam.

Made in two separate bodies, detachable, does not become heated when in operation, harmless to the most tender plants.

- |  |        |
|--|--------|
| No. 1, holds 1 peck of stems . . . . .   | \$2.75 |
| No. 2, holds ½ bushel of stems . . . . . | 3.25   |
| No. 3, holds ¼ bushel of stems . . . . . | 3.75   |
| No. 5, holds 1 bushel of stems . . . . . | 5.00   |



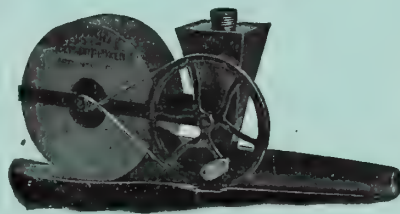
## EUREKA FUMIGATOR

Made of extra heavy galvanized iron.

- No. 1, \$1.00; No. 2, \$1.50; No. 3, \$2.00; No. 4, \$3.00.

## MacMichael's "Peerless" Sulphur Blower

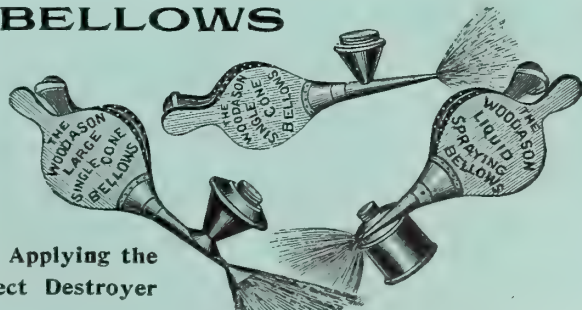
Price, \$4.00 Each.



This Sulphur Blower has no equal for applying sulphur to the foliage in rose-houses. It does the work quickly and perfectly, the distribution of the sulphur being so even that every leaf receives its due proportion, and none being wasted, thus making it more economical than the bellows.

The blower will also distribute with equal facility and thoroughness Tobacco-Dust, Slug-Shot, Lime, or any other powdery substance used in greenhouses. It is a great labor saver, as a 200-foot rose-house can be sulphured in less than five minutes. It is easily handled, is strong and durable, and is guaranteed for ten years.

## BELLOWS



For Applying the Insect Destroyer

- |                                 |                                    |
|---------------------------------|------------------------------------|
| Large Double Cone, each, \$2.70 | Liquid Spraying, \$1.35 and \$1.80 |
| Large Single Cone, " 1.80       | Sulphur Bellows, each, 1.50        |
| Small Single Cone, " .90        |                                    |







# MICHELL'S Reliable BULBS



CAPITOL, WASHINGTON.



INDEPENDENCE HALL, PHILA



MONUMENT, BALTIMORE.

We have been awarded the contract to supply  
all the bulbs for the

**CAPITOL GROUNDS**

and for the

**WHITE HOUSE GROUNDS AND GREEN-  
HOUSES AT WASHINGTON, D. C.**

ALSO

for Independence and all other  
Public Squares in

**PHILADELPHIA**

(for the fifth consecutive year)

We have also supplied the large number of  
bulbs planted in all the Parks of

**BALTIMORE**

Wherever planted we have received highest testimonials as to  
the quality and high standard of our bulbs









# **MASTICA**

FOR  
**GLAZING GREENHOUSES,**  
 NEW OR OLD.  
 ELASTIC, ADHESIVE AND EASY TO APPLY.  
 PATENTED JULY 14, 1896.

**MASTICA AND MASTICA GLAZING MACHINE**  
 WERE GIVEN HIGHEST AWARD OF  
**THE SOCIETY OF AMERICAN FLORISTS**  
 AT PITTSBURGH, 1895.  
**TO FLORISTS.**

**E**VERY Florist has experienced difficulty in obtaining putty (whether ordinary or white lead) for glazing, that is satisfactory for any length of time. The fact is, putty is not adapted for greenhouse work, and cannot stand the severe and varied tests to which it is subjected.

**FIRST.**—There is the extreme heat both from inside and outside, rapidly evaporating the oils and drying the putty to a hard brittle substance.

**SECOND.**—The moisture from inside causes a continual expansion and contraction of the woodwork, loosening and throwing off the hard and brittle putty, allowing the water and cold air to enter and the heat to escape almost as rapidly as though it had never been puttied.

After much study, the inventor of "Mastica" decided that the composition must be of different materials from that used heretofore for this purpose, must be elastic and tenacious, and these qualities must be retained to admit of expansion and contraction without cracking. This result has been reached in "Mastica," which when applied, in a few hours forms a skin or film on the entire mass, hermetically sealing the substance and preventing the evaporation of the liquid, and remains in a soft, pliable and elastic condition for years.

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. With "Mastica" can be used in or use outside with a machine.

Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Put up in gallons, \$1.25. Packed in Cases, 6 One-gallons and  
 10 One-gallons each. Barrels, about 22 One-gallons.

**Mastica Glazing Machine==see cut==\$1.00 Each.**

### **DIRECTIONS FOR USING THE MASTICA GLAZING MACHINE.**

In filling the machine, remove the plunger and pour Mastica in top of cylinder; replace the plunger and with a gentle pressure of the handle the Mastica is forced through the opening at the heel, and is smoothed into perfect condition by the foot passing over it. Mastica can be used, as ordinarily made, in all seasons. When there is extreme heat it sometimes becomes temporarily too thin, and will run through the machine without pressure. If such be the case, it should not be used, as there will be insufficient body of the material upon the sash and glass to last permanently. It is better then to wait for cooler weather. Should Mastica not work freely in the machine, a few drops of spirits turpentine around the sides of the cylinder will relieve it. The Machine should be thoroughly cleaned with spirits turpentine, kerosene or benzine after using.

FOR SALE BY

**HENRY F. MICHELL,**  
 1018 MARKET STREET, - PHILADELPHIA, PA.,  
 SEEDS, BULBS AND HORTICULTURAL IMPLEMENTS.

[SEE OTHER SIDE.]



F. C. CURTIS, Florist,

(Post Office Address) SANDY CREEK, ME.

WOODS POND RIDGE, BRIDGTON, ME., July 8th, 1898.

Gentlemen:—

I have read with much surprise the report of the Baltimore Club, regarding "MASTICA." Last winter we had two very heavy snow-storms. The first piled the snow over three feet deep on one side of our house—a tremendous weight, causing the roof to strain, and, of course, breaking some glass. As soon as we could clear the snow away, we started to reset the glass. The thermometer was falling rapidly, and it was of course necessary to work fast. Then the advantage of using "MASTICA" over Putty was manifested. We took a putty-knife, and, sliding it alongside the bars, the "MASTICA" yielded just as quickly as we could slide the knife along. The points withdrawn, the glass lifted out and a new square put in was quick work. Had we been obliged to dig putty, we should have lost many plants, as it was so cold. We nearly froze our fingers as it was. A few days later we had another similar experience. We ordered "MASTICA" for our cold frame sashes. It makes a perfectly tight roof, and we like it very much.

Truly yours,

(Signed) F. C. CURTIS.

---

COLORADO SPRINGS, COL., July 12th, 1898.

F. O. PIERCE CO.,

Gentlemen:—

For information of others.

I bought seventy-five (75) gallons of "MASTICA" and put it on my greenhouses over the sash bars before I painted them. I believe I saved the cost of "MASTICA" in fuel, and this spring the hail broke about 30,000 feet of glass, and where I use "MASTICA" it cleaned out with a putty-knife; but the old putty I had to take a hammer and a chisel to get it out. I am very sure I shall never be without it again.

(Signed) WILLIAM CLARK.



TO GROW  
**Healthy Plants and  
Beautiful Flowers,**  
—USE—  
**SULPHO-TOBACCO SOAP.**

(PATENTED.)

A SUPERIOR, INEXPENSIVE, INVALUABLE  
**INSECTICIDE AND FERTILIZER,**  
giving new life to plants.

**Non-injurious to the tenderest growth;**  
absolutely safe and convenient to handle.

**Kills all Insect Life in the Window-Garden.**

Unsurpassed for rose bushes. For domestic purposes, it is valuable as an exterminator of moths, cockroaches, carpet bugs, and is a superior wash for dogs and all animals. Relieves horses and cows from the torment of flies. Prevents poultry lice. Every insect will succumb to this Insecticide. Send for a trial cake.

**The Cost is Trifling.**

**10 Cents.—3-oz. Cake makes**  
1½ gallons prepared  
solution. Mailed, post-  
paid, for 13 cents.

**20 Cents.—8-oz. Cake makes**  
4 gallons prepared solu-  
tion. Mailed, postpaid,  
for 28 cents.

**SPECIAL NOTICE**—With every order for **Sulpho-Tobacco Soap**, we mail a booklet, "The Window-Garden," giving valuable information on flowers and plants in the house and garden; also helpful hints about insects which infest plant life.





## LUXURIANT HOUSE PLANTS

Produced by Using

# SULPHO=TOBACCO SOAP.

The application is simple. Dissolve two ounces of Soap in a gallon of warm or cold water. For plants, apply the liquid when cold, using garden syringe, atomizer, a common sprinkler, or the plant may be gently sponged. Care must be taken that the liquid reaches insects underneath the leaves. One or two thorough applications will generally rid plants of the pest for the entire season. For animals, use the solution, or make a good lather and apply with hand or a sponge.

### WHAT FLORISTS SAY.

JAMES VICK'S SONS, Florists, Rochester, N. Y.: "We regard Sulpho-Tobacco Soap as a most valuable Insecticide for use in greenhouse and on window plants. We and our customers use it with great satisfaction."

THE DINGEE & CONARD CO., Rose Growers, West Grove, Pa.: "After many years' use of Sulpho-Tobacco Soap, we can say it has given uniform satisfaction to our customers, and for our own use has proved to be one of the best Insecticides known."

RICHARD FREE, Florist, Stamford, Conn.: "I believe Sulpho-Tobacco Soap to be the best insect-destroying article there is in the market."

L. P. LORD, Florist, Owatonna, Minn.: "Sulpho-Tobacco Soap is used in our greenhouses with very satisfactory results."

THE IOWA SEED CO., Des Moines, Iowa: "In our estimation, the most effective of any Insecticide is Sulpho-Tobacco Soap."

E. A. BUTLER, Niagara Falls, N. Y.: "I have used Sulpho-Tobacco Soap from its invention, and keep it constantly on hand. It is an excellent Insecticide."

### A Well-Known Authority.

Eben E. Rexford, Floricultural Editor of The Ladies' Home Journal:

"Dear Sirs: You are to be congratulated on having 'a good thing' in your Sulpho-Tobacco Soap. It is reliable, effective, easy to prepare and apply, and while death to insects, is harmless to the most tender plant. It must take its place in the market as a leading Insecticide for general use, and the Insecticide *par excellence* for the amateur flower-grower. Very truly yours,  
"EBEN E. REXFORD."

A Trial of Sulpho-Tobacco Soap will give highly gratifying results. You cannot afford to be without it, if you desire to be successful in plant-culture.

## HENRY F. MICHELL,

Seeds  
and  
Bulbs.

1018 MARKET STREET,  
PHILADELPHIA, Pa.







New Crop Pansy Seed Now Ready



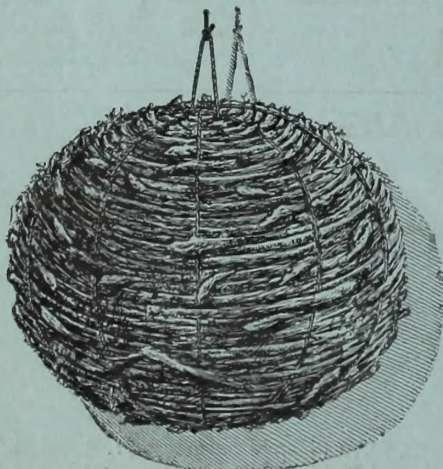
If you want the handsomest **Pansies**

Sow **Michell's Giant** **Exhibition Mixed PANSY SEED.**

The very cream of German, French and English strains, richest colors, long, stiff stems, mammoth size, etc.

50 cts. per trade packet; per  $\frac{1}{8}$  oz., 75 cts.; \$1.50 per  $\frac{1}{4}$  oz.; \$5.00 per oz.

## Japanese Fern Balls



JAPANESE FERN BALLS

Every florist should have these to meet the demand. They will be extensively advertised and have given satisfaction everywhere.

Large size, 35 cts. each; per doz., \$3.50; per 100, \$27.50.

Small size, 30 cts. each; per doz., \$3.00; per 100, \$23.50.